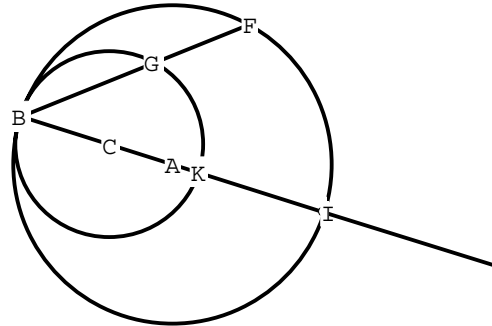


WINGEOM CIRCLES LAB #4

Names _____

Objective: Create circle A and circle C internally tangent at B. Draw any chord BF in circle A. This defines chord BG in circle C. Draw diameter BI in circle A.



1. **Btns/circles:** Create circle A. **Btns/seg:** Draw radius BA. Right click to place random point C on AB.
2. **Circles/Radius-center:** Center C, radius CB.
3. **Btns/seg:** Right click to place random point F on circle A. Draw chord BF. Right click to label (G) the intersection of chord BF and circle C.
4. **Line/Extensions:** BA. Right click on the intersection of the extension and circle A and circle C. Draw GK and FI.

DRAWINGS AND DATA

CONJECTURES

PROOFS

